Docket No. 49138 (71417)

Declaration and Rower of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	the	specification of which						
	(che	eck one)						
:=L		is attached hereto.						
	X	was filed on September	21, 2001	as United States App	olication No.	or PCT International		
		Application Number 09/	961,128					
		and was amended on _						
The second second				(if applicable)				
		I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.						
	I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.							
	I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.							
	Prio	Prior Foreign Application(s)			Priority Not Claimed			
	(Nur	mber)	(Country)	(Day/Month/Year Filed)				
	(Nur	mber)	(Country)	(Day/Month	/Year Filed)			
	(Nur	mber)	(Country)	· (Day/Month	/Year Filed)			
					44.5			

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below: 60/236,767 **September 29, 2000** (Application Serial No.) (Filing Date) (Application Serial No.) (Filing Date) (Filing Date) (Application Serial No.) I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application: :== (Filing Date) (Application Serial No.) (Status) (patented, pending, abandoned) (Filing Date) (Application Serial No.) (Status) ı=b (patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

David G. Conlin, Reg. No. 27,026
George W. Neuner, Reg. No. 26,964
Linda M. Buckley, Reg. No. 31,003
Peter F. Corless, Reg. No. 33,860
Peter J. Manus, Reg. No. 26,766
Cara Z. Lowen, Reg. No. 38,227
William J. Daley, Jr., Reg. No. 35,487
Christine C. O'Day, Reg. No. 38,256
Robert L. Buchanan, Ph.D., Reg. No. 40,927
Lisa S. Hazzard, Reg. No. 44,368

David A. Tucker, Reg. No. 27,840

George W. Hartnell, III, Reg. No. 42,639 John B. Alexander, Reg. No. 48,399-P Steven M. Jensen, Reg. No. 42,693 Kathryn A. Piffat, Ph.D., Reg. No. 34,901 Richard J. Roos, Reg. No. 45,053

Send Correspondence to:	David G. Conlin, Esq.				
Send Correspondence to:	Dike, Bronstein, Roberts & Cushman, Intellectual Property Practice Group				
	Edwards & Angell, LLP				
	P.O. Box 9169, Boston, Massachusetts 02209				
Direct Telephone Calls to:	(name and telephone number)				
(617) 439-4444					
Full name of sole or first inventor	in links				
Marianne Kearney	19/1401				
Sole or first inventor's signature	Date				
Manahor Kes	men				
Résidence Watertown, Massachusetts	\cup				
Citizenship					
U.S.					
Post Office Address					
162 Waverly Avenue, Water	rtown Massachusetts 02472				

Full name of second inventor, if any Jeffrey M. Isner	
Second inventor's signature	Date
Residence Weston, Massachusetts	
Citizenship U.S.	
Post Office Address 34 Brenton Road, Weston Massachusetts 02193	

CARATION AND POWER OF ATTORNEY ON BEHALF OF DECEASED NAMED INVENTOR

I,	Linda ISNER hereby declare and state that Linda ISNER is a citizen of					
the Unit	ed States of America, residing at 34 Brenton Road, Weston, Massachusetts 0219 and					
having a	mailing address of 34 Brenton Road, Weston, Massachusetts 02193 and that I am					
executin	g and signing the within Declaration and Power of Attorney as legal representative of the					
following	g deceased named inventor.					
J	effrey ISNER					
N	ame of Deceased Inventor					
u U	nited States of America					
	ountry of Citizenship of Deceased Inventor					
, 1 th page	Weston, Massachusetts					
r R	esidence of Deceased Inventor					
	34 Brenton Road, Weston, Massachusetts 02193					
ij M	ailing Address of Deceased Inventor					
H						
: :::	hat, upon information and belief, I aver those facts that the deceased named inventor is					
required	to state.					
iele J e	effrey ISNER, the deceased inventor, is an original, first and joint					
inventor	of the subject matter which is claimed and for which a patent is sought on the invention					
entitled:						
E	NDOTHELIAL CELL MITOGEN BIOASSAY					
which is	described and claimed in:					
	the specification attached hereto.					
x	the specification in U.S. Application Serial Number 09/961,128 filed on					
Septem	ber 21, 2001.					
	the specification in PCT international application Number,					
fi1	ed on					

I as legal representative of the deceased named inventor, hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I as legal representative of the deceased named inventor, acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I as legal representative of the deceased named inventor, hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

, r= <u>F</u>								
	Application No.	Filing Date	Country	Priority Claim d Under 35 U.S.C. §119?				
:els				□YES □NO				
init init				□YES □NO				
\! .:Fq				□YES □NO				
				□YES □NO				
				□YES □NO				

I as legal representative of the deceased named inventor, hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I as legal representative of the deceased inventor, acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Pri r U.S. Applicati ns	r PCT Int rnati	nal Applicati	ns D signating the U.S-B nefit				
Under 35 U.S.C. §120							

	U.S. Application	S	Status (Check One)			
Application	n Serial No.	U.S. Filing Date	Patented	Pending	Aband ned	
					,	
····						
PCT	Applications Design	ating the U.S.				
Application No.	Filing Date	U.S. Serial No. Assigned				
, the						

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. §119(e))

Ias legal representative of the deceased named inventor, hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date
K arney, et al.	60/236,767	September 29, 2000

POWER OF ATTORNEY: I as legal representative of deceased named inventor **Jeffrey ISNER**, hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David G. Conlin	(Reg. No. 27,026)	Christine C. O'Day	(Reg. No. 38,256)	Peter J. Manso	(Reg. No. 32,264)
George W. Neuner	(Reg. No. 26,964)	Lisa Swiszcz Hazzard (Reg. No	o. 44,368) T. Carter	Pledger (Reg. No.	29,424)
Linda M. Buckley	(Reg. No. 31,003)	David A. Tucker	(Reg. No. 27,840)	Dianne M. Rees	(Reg. No. 45,281)
Peter F. Corless	(Reg. No. 33,860)	George W. Hartnell, III	(Reg. No. 42,639)	Edward J. Adamson	(Reg. No. 50,927)
Peter J. Manus	(Reg. No. 26,766)	John B. Alexander	(Reg. No. 48,399)	John J. Penny, Jr.	(Reg. No. 36,984)
Cara Z. Lowen	(Reg. No. 38,227)	Steven M. Jensen	(Reg. No. 42,693)	Howard M. Gitten	(Reg. No. 32,138)
William J. Daley, Jr	(Reg. No. 35,487)	Kathryn A. Piffat	(Reg. No. 34,901)		
Robert L. Buchanan	(Reg. No. 40,927)	Richard J. Roos	(Reg. No. 45,053)		

SEND CORRESPONDENCE TO:

David G. Conlin

Edwards & Angell, LLP

Dike, Bronstein, Roberts & Cushman

Intellectual Property Practice Group

P.O. Box 9169

Boston, Massachusetts 02209

DIRECT TELEPHONE CALLS TO:

Kathryn A. Piffat, Ph.D. (617) 439-4444

I individually and as legal representative of deceased named inventor **Jeffrey M. ISNER**, hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Gode, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

On Behalf of Deceased Inventor

Jeffrey Isner

Name: Linda ISNER

Legal Representative

BOS2_301200.1

Page 1 of 2 # 3

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27 (d)) - NONPROFIT ORGANIZATION

Docket No. 49138 (71417)

Seria	Issue Date						
09/90	61,128	September 21, 2001	N/A	N/A			
Patentee:	Endothelial Carl Mitog						
I hereby dec		al empowered to act on l	behalf of the nonprofit organizati	on identified below:			
NAME OF C	ORGANIZATION:	St. Elizabeth's Medical (Center of Boston, Inc.				
	OF ORGANIZATION:	736 Cambridge Street					
		Boston, Massachusetts 0	2135	.,			
TYPE OF N	OF NONPROFIT ORGANIZATION:						
1 miles	University or other Institute of Higher Education						
	Tax Exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and 501(c)(3))						
The state of the s	Nonprofit Scientific or Educational under Statute of State of The United States of America Name of State: Citation of Statute:						
	•	s Tax Exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and ocated in The United States of America					
india.	· •	lify as Nonprofit Scientific or Educational under Statute of State of The United States of if Located in The United States of America Citation of Statute:					
37 C.F.R. 1.	I hereby declare that the above-identified nonprofit organization qualifies as a nonprofit organization as defined in 37 C.F.R. 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in:						
	the specification to be	e filed herewith.					
\boxtimes	the application identif	ied above.	•				
	the patent identified a	ibove.					
with regard t	to the above identified	invention.	en conveyed to and remain wit				
If the rights held by the above-identified nonprofit organization are not exclusive, each individual, concern or							

organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

•		- •		have assigned, granted, co vey, or license any rights in	•	
	•		r organization e	xists. is listed below.		
FULL NAME ADDRESS		In divide at		One all Decimens On the same		NI
FULL NAME ADDRESS		Individual		Small Business Concern		Nonprofit Organization
FULL NAME		Individual		Small Business Concern		Nonprofit Organization
ADDRESS FULL NAME ADDRESS		Individual		Small Business Concern		Nonprofit Organization
		Individual		Small Business Concern		Nonprofit Organization
entitlement to maintenance I hereby decl information a willful false st Title 18 of the	e the duty small ent fee due afte lare that all nd belief are tatements a	to file, in the status per the date of statements believed to the like tes Code, a	nis application orior to paying, on which status s made herein to be true; and so made are pland that such wi	or patent, notification of an or at the time of paying, as a small entity is no longer of my own knowledge are further that these statement unishable by fine or imprisonable by fine or imprisonable statements may jet his verified statement is directly and the statement is directly and the statement is directly and the statement is directly as a small entity in the statement is directly as a small entity is not longer than the statement is directly as a small entity is not longer than the statement is directly as a small entity is not longer than the statement is directly as a small entity is not longer than the statement is directly as a small entity is not longer than the statement is directly as a small entity is not longer than the statement is directly as a small entity is not longer than the statement is directly as a small entity is not longer than the statement is directly as a small entity is not longer than the statement is directly as a small entity is not longer than the statement is directly as a small entity is not longer than the statement is directly as a small entity is not longer than the statement is directly as a small entity is not longer than the statement is directly as a small entity is not longer than the small entity is not longer than the statement is directly as a small entity is not longer than the small entity i	the earliest er appropriate true and that attempts were made onment, or both eopardize the	of the issue fee or any (37 CFR 1.28(b)) all statements made on with the knowledge that the under Section 1001 of
NAME OF PER			John R. Fitzge			
TITLE IN ORG ADDRESS OF			Vice President		[=_a	
ADDITESS OF	FERSON S	oldining.	736 Cambridg	Medical Center of Boston, I e Street	inc.	
SIGNATURE:		27	J	chusetts 02135 DATE	<u>ε</u> : <u>''</u> /8	<u>/</u>